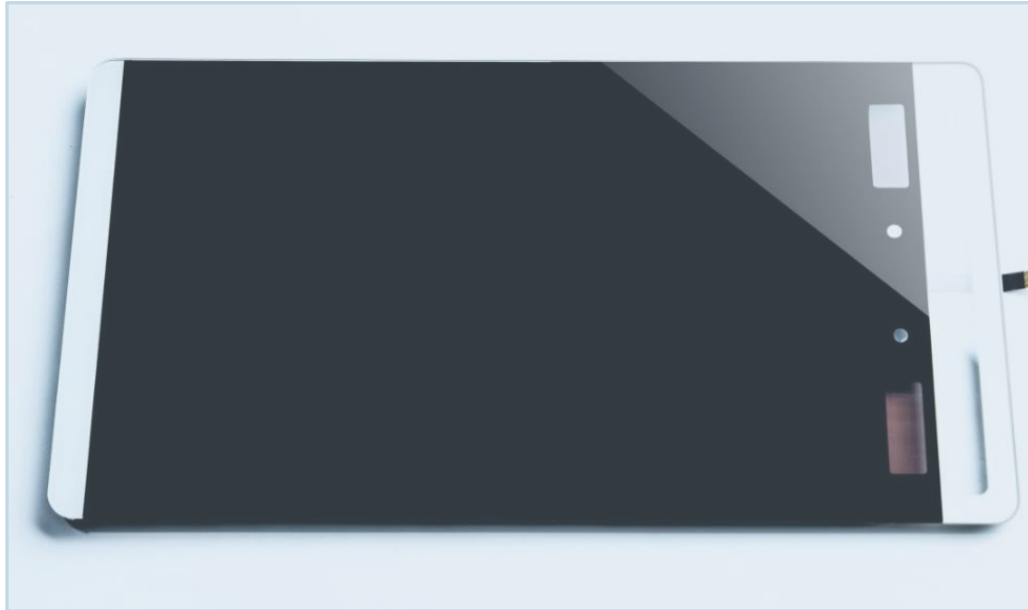


A decorative graphic consisting of a horizontal blue line on the left and a large dark blue circle on the right, partially overlapping the line.

LCD Touch Modules

LCM Touch Modules – Product Overview



Size: 4.3” – 55”

Display Type: TFT-LCD (transmissive, reflective & transfective options)

Cover Lens: 0.5mm – 6mm

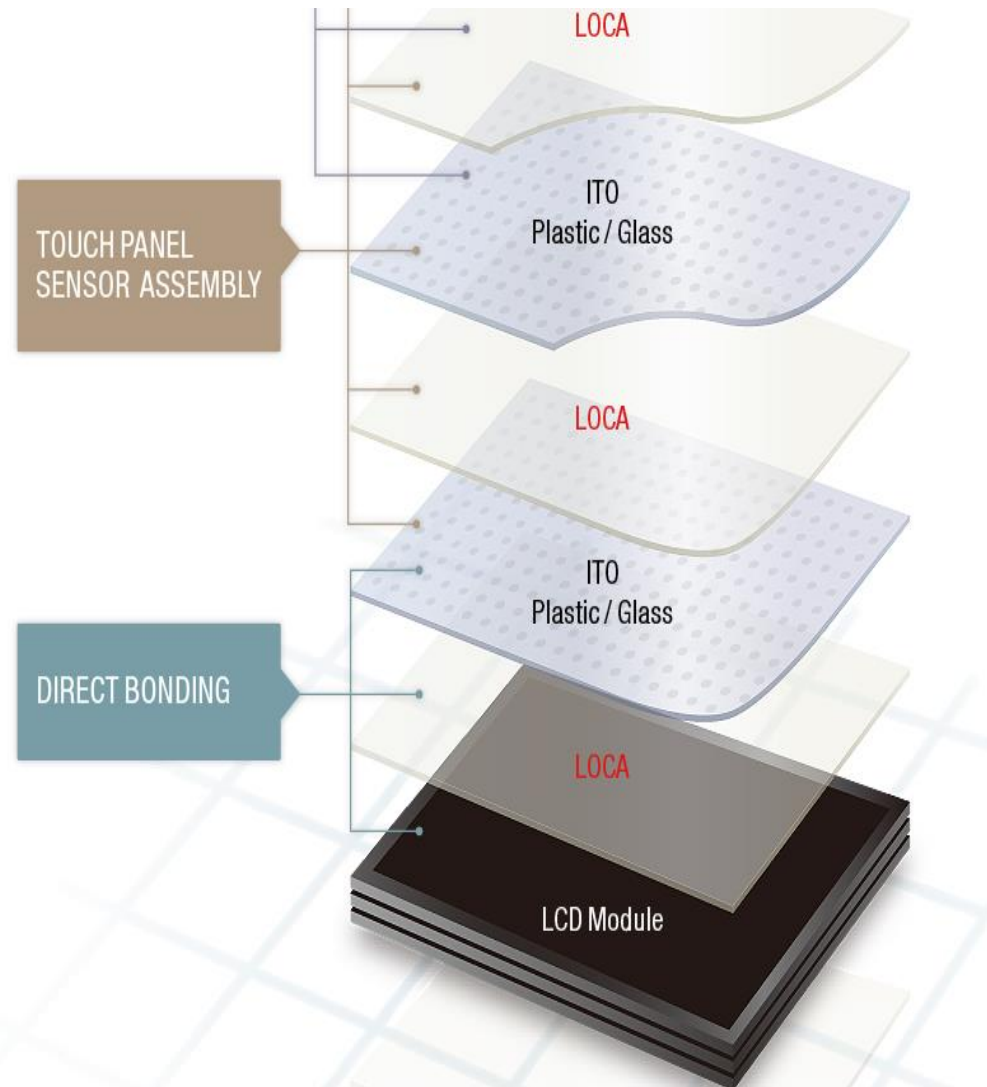
Touch IC: Silicon Works, EETI, Ilitek, etc.

Customization: Shape, silk screening, coloration, cutouts, LED lifespan, display brightness, etc.

In addition to our touch panels and our range of standard touch display modules, we also offer display sourcing and integration as an extension of our services. In-house integration better allows Dignity to ensure the module’s quality and performance and reduces the risk of issues with off-site integration or damage due to transportation, environment, etc. It also shortens the customer’s lead time, reduces risk and simplifies supply chain management.

- Display sourcing
- Display purchasing / quality assurance
- Custom display development
- Display peripherals & control board sourcing, purchasing and development
- Display integration and final product packaging / inspection

LCM Touch Modules – LCD Module Components



Dignity's touch display modules are manufactured on site, by integrating locally sourced, top performing displays with our custom engineered touch panels and peripherals. By performing all testing and integration in-house, we are in place at all steps of the integration and testing process to ensure that all LCM modules function to the high requirements of our customers.

Dignity offers:

- Wide line of standard LCM modules using high-quality, commercial quality Tianma displays
- A wide range of options in terms of display size, functionality and pricing for custom modules
- Capability to develop to customer requirements or to lead product development with our highly experienced project team

LCM Touch Modules – Display Selection



- Our company's supply chain in the Pearl River Delta includes some of the world's leading LCD manufacturers. We can source a wide range of LCD sizes and specifications quickly and easily at a cost-competitive level.
- Display selection depends on a number of key factors, and our experienced project engineers can help you find a display that meet's your projects technical and budgetary needs. Some of the factors to consider:
 - Display size, viewing area and active area
 - Display brightness
 - Power consumption
 - Display lifespan (hours)
 - Operating environment (temperature range)
 - Interface type

LCM Touch Modules – Available Capabilities

Display Integration Methods	Display Services	Design Capabilities
Optical Bonding (OCA)	LCD Display Sourcing	Solution Engineering
Optical Bonding (OCR)	LCD Purchasing	Product Engineering
Tape Bonding	LCD Integration	Enclosure Design Consulting
-	LED Display Sourcing	Extensive Design Data Base
-	-	-

Note: Additional enhancements and product options are available upon request.